Electronic Acknowledgement Receipt					
EFS ID:	2104589				
Application Number:	10770116				
International Application Number:					
Confirmation Number:	9359				
Title of Invention:	Adaptive modulation for multi-antenna transmissions with partial channel knowledge				
First Named Inventor/Applicant Name:	Giannakis B. Georgios				
Customer Number:	28863				
Filer:	Kent Joseph Sieffert/Beth Lindblom				
Filer Authorized By:	Kent Joseph Sieffert				
Attorney Docket Number:	1008-022US01				
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Application Type:	Utility under 35 USC 111(a)				
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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Miscellaneous Incoming Letter	Missallanaous Incoming Latter	Transmittal.pdf	21548	no	
	Transmittai.pdi	8de27de8b0e780d1afa58e1ccc84397d 3e5963ca		'	
Warnings:					

Information:						
2 Amendment - After Non-Final Rejection	Amendment.pdf	425268	no	19		
		bac884bde63dd9ff017229f9231e88f79 0598836				
Warnings:						
Information:						
		Total Files Size (in bytes):	es): 446816			

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in the course

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.